



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4783

SERIAL NUMBER 10/734,194	FILING DATE 12/15/2003  RULE	CLASS 528	GROUP ART UNIT 1711	ATTORNEY DOCKET NO. 026035-00006
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Nagayuki Kanaoka, Wako-shi, JAPAN;

Masaru Iguchi, Wako-shi, JAPAN;

Naoki Mitsuta, Wako-shi, JAPAN; Hiroshi Soma, Wako-shi, JAPAN;

Toshihiro Ohtsuki, Tokyo, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2002-367042 12/18/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/22/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 0	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

## ADDRESS

ARENT FOX KINTNER PLOTKIN &amp; KAHN, PLLC

Suite 400

1050 Connecticut Avenue

Washington, DC

20036-5339

## TITLE

Novel aromatic sulfonate derivative, polyarylene, sulfonated polyarylene and production method thereof, macromolecular solid electrolyte, and proton conductive membrane

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---